



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

be published (WEINEK, Lick Observatory, PICKERING, NIELSEN, FAUTH, PRINZ, SCHMIDT, LOHRMANN, GAUDIBERT, KLEIN, MAEDLER, NEISON, etc.), they provide a sure basis for a present scientific account of the lunar surface and promise future results of great importance.

EDWARD S. HOLDEN.

Mt. HAMILTON, November 3, 1896.

#### METEOR SEEN AT NOON (NOVEMBER 1).

A meteor, leaving a broad scintillating track, traversed fifteen degrees of the northwestern heavens at about ten minutes past noon yesterday. It was seen at a point about thirty degrees above the horizon, and in the half second of its flight shone as an electric light. The shooting star was seen by a visitor at the Park, in San Francisco.—*S. F. Chronicle*, November 2.

#### A BRIGHT METEOR SEEN ON OCTOBER 8, 1896.

Mr. P. PERRINE, of Alameda, reports a meteor four or five times as bright as *Venus* on October 8, 1896, at 7<sup>h</sup> 32<sup>m</sup> P.M. It was of a brilliant white color and moved rapidly from an altitude of about thirty degrees to near the horizon, inclining toward the east at an angle of about forty-five degrees. C. D. P.

#### THE METEOR OF OCTOBER 22, 1896.

In the evening of October 22d, while in Oakland, I saw an unusually interesting meteor. I first saw it a little north of west, where it seemed to rise like a sky-rocket, which it so much resembled that at first I had no thought of its true character. Its apparent motion after the first few seconds was almost exactly parallel to my horizon. At first sight the head appeared to be single, but after two or three seconds (during which time it rapidly increased in brightness), it separated into four parts but not with the usual explosive effect, for all the parts pursued the same course in a straight line, each leaving its train of sparks which reached to the next part, a long train following all. The last portion was much the faintest and soon disappeared, while the remaining three were of more nearly equal brightness, the first being somewhat brighter than the others.

After traversing an arc of ninety degrees or more, they all disappeared at 6<sup>h</sup> 9<sup>m</sup> 30<sup>s</sup>  $\pm$  10<sup>s</sup> P. S. T. in the smoke of the city

and behind the Berkeley hills. When at their brightest, each portion considerably surpassed *Venus* in brilliancy.

The apparent motion was remarkably slow, the meteor being visible for about ten seconds. C. D. PERRINE.

MOUNT HAMILTON, October 31, 1896.

ABSTRACT OF A LETTER FROM MR. D. J. BROWN TO  
PROFESSOR HOLDEN.

“LAST CAMP,” NAPA, October 23, 1896.

“At about six o'clock, P.M. yesterday, there appeared in this vicinity a meteor of such remarkable appearance that I deem it proper to report its passage to you.

“It came from the west—its flight was quite near the Earth, and speed slower than that of any other like body I have ever seen. At first it had a solid head, with a train of considerable length. Soon this head divided into three parts, presenting an appearance like this,\* slowly passing over the valley in the direction of Napa Soda Springs. It went to pieces like a spent sky-rocket.”

LETTER FROM MR. H. F. STIVERS, AT HUNTER'S, TEHAMA  
COUNTY, CAL., OCTOBER 26, 1896.

“Seeing a meteor, the other evening, that appeared to me more than ordinary, I have roughly sketched and described its appearance and would be pleased to know if it was seen at the Observatory. Friday, October 22d, at 6:10 P. M., P. S. T., I saw a very brilliant meteor in the west. My attention was drawn to it by the great light it gave. At first view it was not more than fifteen or twenty degrees above the western horizon. It sailed majestically along like an immense rocket directly towards the Moon, and disappeared in the Moon's light, not more than ten degrees from that luminary. Its zenith was about ten degrees north of mine, on passing which it separated twice, making plainly visible three pieces, the largest the apparent size of a closed hand, the others diminished to about one-half each.

“It was visible from ten to fifteen seconds, and had a trail of twenty-five or thirty degrees.

“It emitted a white light, tinged at times, I should judge, with

---

\* The sketch is omitted.